

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"5541552".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/29 09:40
L2	2	"4700139".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/29 09:41
L3	54	(US-20030227288-\$ or US-20070080681-\$ or US-20070242758-\$ or US-20030160617-\$ or US-20030205088-\$ or US-20070036231-\$ or US-20040008618-\$ or US-20050163094-\$ or US-20060056280-\$ or US-20070273992-\$).did. or (US-5525907-\$ or US-4303885-\$ or US-5757013-\$ or US-4084136-\$ or US-6449567-\$ or US-4400665-\$ or US-4274054-\$ or US-5027069-\$ or US-6239596-\$ or US-5764052-\$ or US-4276324-\$ or US-5248941-\$ or US-5952879-\$ or US-4322683-\$ or US-4230987-\$ or US-4755753-\$ or US-6573712-\$ or US-4473799-\$ or US-5537041-\$ or US-3916301-\$ or US-4128803-\$ or US-3848182-\$ or US-6583625-\$ or US-6927577-\$ or US-4110679-\$ or US-4486713-\$).did. or (US-4700139-\$ or US-4514692-\$ or US-5786696-\$ or US-5506506-\$ or US-4325027-\$ or US-4894618-\$ or US-4881036-\$ or US-4030026-\$ or US-4942360-\$ or US-5576624-\$ or US-6104193-\$ or US-6879161-\$ or US-5477473-\$ or US-6993083-\$ or US-5867059-\$ or US-5541552-\$ or US-6944122-\$ or US-6618352-\$).did. or (EP-772330-A-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2008/02/29 09:44

L4	30	3 and filter\$4 same demodulat \$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/29 09:45
L5	4	"4110679".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/29 10:00
L6	19	324/329.ccls. and digital with filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/29 10:18
L7	0	324/329.ccls. and digital with filter with advantage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/29 10:25
L8	32	demodulation same digital with filter with advantage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/29 10:26
L9	2	"5786696".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/29 11:02
L10	2	"20070242758"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/29 12:46
S1	6	"5525907".pn. or "6798197". pn. or "20050109110"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/26 10:35
S2	5	("3576489"   "4303885"   "4849693"   "5461312"   "5508610").PN. OR ("6798197").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/26 13:30

S3	81	("3337796"   "3405354"   "3478263"   "3701941"   "4059795"   "4061968"   "4207520").PN. OR ("4303885").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/26 13:39
S4	2	"6798197".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/27 15:14
S5	2	eddy with probe and (demodulat\$3 and (fourier or wavelet)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/27 15:17
S6	17	eddy with probe and (fourier or wavelet).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/27 15:19
S7	21	eddy with probe and (demodulat\$4).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/27 16:04
S8	975	324/228.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 09:27
S9	63	S8 and eddy.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 09:27
S10	3	S8 and demodulati\$3.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 09:28
S11	0	324/228.ccls. and fourier same demodulati\$3 and eddy.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 09:29

S12	26	324/228.ccls. and fourier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 09:29
S13	122	324/228,158.1.ccls. and eddy with current and (phase or magnitude with frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 09:30
S14	15	324/228,158.1.ccls. and fourier same (phase or magnitude with frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 09:30
S15	5	324/228,158.1.ccls. and fourier and demodulation (phase or magnitude with frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 09:31
S16	22	324/228,158.1.ccls. and eddy with current and demodulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 09:31
S17	1142	324/237,225,232.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 09:31
S18	514	S17 and eddy with current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 09:32
S19	8	S18 and demodulati\$4.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 09:32
S20	5	S18 and fourier.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 09:32

S21	0	S18 and wavelet.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 09:32
S22	0	S18 and (fourier same demodulation same eddy).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 09:33
S23	7	324/237,225,232.ccls. and demodulation with frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 09:33
S24	7	("4315215"   "4389612"   "4749946").PN. OR ("5027069").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/28 09:33
S25	34	("3568052"   "3863142"   "3893104"   "3903610"   "4229697"   "4276324"   "4303886"   "4672359"   "4675604"   "4837489"   "4845434"   "4851775"   "4929897"   "4940983"   "4947118"   "4977402"   "5027069"   "5045788"   "5093618"   "5113136"   "5152288"   "5182514"   "5239264"   "5248941"   "5287058"   "5351554"   "5455511"   "5457383"   "5467015"   "5469057"   "5506500"   "5652512"   "5764052").PN. OR ("6239596").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/28 09:34
S26	13	("4623804"   "4785426"   "4866373"   "4916335"   "5045788").PN. OR ("5248941").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/28 09:35
S27	7	("4315215"   "4389612"   "4749946").PN. OR ("5027069").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/28 09:37
S28	58	324/332.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/28 09:37
S29	166	(method demodulat\$3 magnitude phase frequency carrier).clm.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/28 09:40
S30	0	S29 and (eddy with current). ab.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/28 09:40

S31	2	S29 and (eddy with current)	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/28 09:40
S32	43662	(eddy with current or Foucault with current)	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/28 09:41
S33	1	S32 and (fourier same demodulation).clm.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/28 09:41
S34	349	S32 and (fourier or demodulation).clm.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/28 09:42
S35	51	S34 and carrier same frequency	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/28 09:42
S36	50	S32 and (demodulation).clm.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/28 09:45
S37	106	S32 and fault\$1 same metal same magnetic	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/28 09:46
S38	41	("3229198"   "3337796"   "4059795"   "4084136"   "4207520"   "4230987").PN. OR ("4322683").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/28 09:48
S39	63	("3302105"   "3475681"   "3737764"   "3826132"   "4126491"   "4194149"   "4247818"   "4268791"   "4322683"   "4337431"   "4476434"   "4481471"   "4495587"   "4596953"   "4641092").PN. OR ("4755753").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/28 09:55
S40	21	(eddy with current or Foucault with current) and demodulation and 324/233. ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/28 09:59
S41	31	(eddy with current or Foucault with current) and demodulation and 324/233,226. ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/28 09:59
S42	39	("3147429"   "3179879"   "3405354"   "3566258"   "3614600"   "3676772"   "3686564"   "3848182"   "3990065"   "4030026").PN. OR ("4128803").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/28 10:10
S43	15	("3763424"   "4110679"   "4128803"   "4325027"   "4486713"   "4600356"   "4700139"   "5414411"   "5506506"   "5576624"   "5729143"   "6172504"   "6326791").PN. OR ("6583625").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/28 10:14

S44	27	("3676772"   "3875498"   "4030026"   "4128803"   "4303879"   "4325027"   "4344034"   "4486713"   "4507612"   "4514692"   "4970015").PN. OR ("4700139").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/28 10:20
S45	22	("3732499"   "3833850"   "3916301"   "4016486"   "4122776"   "4128803").PN. OR ("4514692").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/28 10:21
S46	100	324/329.ccls. and (eddy with current or Foucault with current)	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/28 10:29
S47	0	S46 and (fourier or wavelet). clm.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/28 10:30
S48	1	S46 and (transformation).clm.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/28 10:30
S49	14	S46 and (fourier or wavelet)	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/28 10:30
S50	15	324/329.ccls. and metal with detector and (fourier or wavelet)	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/28 10:40
S51	71	324/324,326,327,329.ccls. and fourier	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/28 11:17
S52	10	S51 and demodulati\$3	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/28 11:17
S53	20	("4110679"   "4393350"   "4868504").PN. OR ("5576624").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/28 11:19
S54	150	("4101738" "4253067" "4257021" "4298985" "4305159" "4389093" "4417209" "4449209" "4452250" "4462032" "4464770" "4489430" "4506228" "4567442" "4583409" "4604580" "4611172" "4619267" "4623843" "4627079" "4831329" "4847622" "4859958" "4859960" "4860321" "4867565" "4879514" "4904930" "4912422" "4949040" "4965582" "4965757" "4972480" "4973914" "4992747" "5005946" "5063574" "5182642" "5185609" "5200796" "5214708" "5241433" "5241544" "5265617" "5293329" "5307376" "5311550" "5313169"	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/28 13:08

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"5862189"	"5862226"
"5867059"	"5867532"
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"5909661"	"5910785"
"5914931"	"5914932"
"5914986"	"5920598"
"5937000"	"5940406"
"5946292"	"5956318"
"5963509"	"5973642"
"5974101"	"5977820"
"5982809"	"5987005"
"5987063"	"5994690"
"5995147"	"5995552"
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"6028486"	"6028900"
"6038275"	"6049720"
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S55	298	("4101738" "4253067" "4257021" "4298985" "4305159" "4389093" "4417209" "4449209" "4452250" "4462032" "4464770" "4489430" "4506228" "4567442" "4583409" "4604580" "4611172" "4619267" "4623843" "4627079" "4831329" "4847622" "4859958" "4859960" "4860321" "4867565" "4879514" "4904930" "4912422" "4949040" "4965582" "4965757" "4972480" "4973914" "4992747" "5005946" "5063574" "5182642" "5185609" "5200796" "5214708" "5241433" "5241544" "5265617" "5293329" "5307376" "5311550" "5313169" "5315232" "5325095" "5345440" "5357502" "5365470" "5367536" "5450447" "5450456" "5471880" "5483335" "5495249" "5495554" "5506836" "5519402" "5519692" "5524027" "5526816" "5533062" "5541513" "5548542" "5550872" "5550879" "5550880" "5560363" "5566100" "5574671" "5594754" "5596582" "5602476" "5602835" "5604732" "5608764" "5610908" "5615302" "5617411" "5631610" "5633795" "5633896" "5636247" "5646935" "5652772" "5657313" "5662115" "5666383" "5675572" "5719899" "5729124" "5732068" "5751762" "5757766" "5761190" "5771223" "5777915" "5787123" "5801654" "5818296" "5822360" "5825241" "5854570" "5856667" "5862189" "5862226" "5867059" "5867532" "5870438" "5886749" "5903614" "5909193"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/28 13:08
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S56	0	"691418523".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/28 13:52
S57	3	"6911823".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/28 13:52
S58	2	"6583625".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/28 13:52
S59	2	"6583625".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/28 14:07
S60	42	(US-20030227288-\$ or US- 20070080681-\$ or US- 20070242758-\$ or US- 20030160617-\$).did. or (US- 5525907-\$ or US-4303885-\$ or US-5757013-\$ or US-4084136- \$ or US-6449567-\$ or US- 4400665-\$ or US-4274054-\$ or US-5027069-\$ or US-6239596- \$ or US-5764052-\$ or US- 4276324-\$ or US-5248941-\$ or US-5952879-\$ or US-4322683- \$ or US-4230987-\$ or US- 4755753-\$ or US-6573712-\$ or US-4473799-\$ or US-5537041- \$ or US-3916301-\$ or US-	US-PGPUB; USPAT	AND	ON	2008/02/28 14:58

		4128803-\$ or US-3848182-\$ or US-6583625-\$ or US-6927577-\$ or US-4110679-\$ or US-4486713-\$).did. or (US-4700139-\$ or US-4514692-\$ or US-5786696-\$ or US-5506506-\$ or US-4325027-\$ or US-4894618-\$ or US-4881036-\$ or US-4030026-\$ or US-4942360-\$ or US-5576624-\$ or US-6104193-\$ or US-6879161-\$). did.				
S61	2	S60 and demodulation same fourier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 14:58
S62	1503	demodulation with fourier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 15:04
S63	5	demodulation with fourier and ((eddy or foucault) with current)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 15:05
S64	1	demodulation with fourier and (metal with detector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 15:07
S65	5	demodulation with fourier and ((eddy or foucault))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 15:07
S66	37	demodulation with fourier same calculat\$4 with (magnitude or phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 15:08
S67	79	demodulat\$3 with fourier same calculat\$4 with (magnitude or phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 15:08

S68	76	demodulat\$3 with fourier with transform\$6 same calculat\$4 with (magnitude or phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 15:09
S69	2	"4700139".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 15:47
S70	2	"5541552".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/28 16:17

2/ 29/ 2008 1:17:00 PM

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